

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the

COMMUNICABLE DISEASE CENTER

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Atlanta 22, Georgia

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended February 4, 1961

Influenza — There have been no reports to date of outbreaks of influenza within the continental United States, although influenza is currently active in other parts of the world (see International Notes, page 8). The number of deaths due to influenza and pneumonia are within limits of seasonal expectancy and show no significant excess mortality.

Hepatitis — Sustained high incidence. (See graph, Page 2)

Diphtheria — Same general level prevails, with majority of cases reported from Texas, and remaining cases scattered.

Poliomyelitis — A total of six paralytic cases reported for the nation, with no State reporting more than one.

EPIDEMIOLOGICAL REPORTS

Botulism — Toppenish, Washington

Four cases of botulism with one death occurred January 28-30 in a family of eight persons in Toppenish, Washington. Both parents aged 45 and 47 years and two sons aged 26 and 16 years exhibited symptoms including

Table 1. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

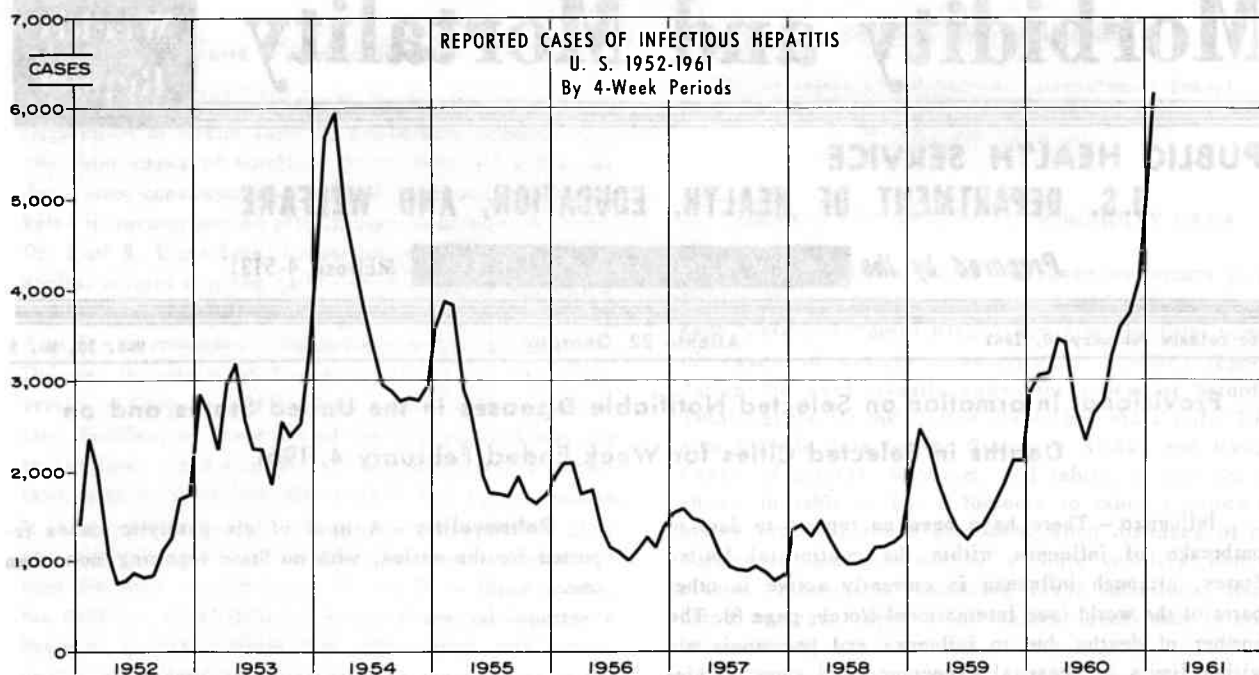
Disease (Seventh Revision of International Lists, 1955)	5th Week			Cumulative						Approximate seasonal low point
	Ended Feb. 4, 1961	Ended Feb. 6, 1960	Median 1956-60	First 5 weeks			Since seasonal low week			
				1961	1960	Median 1956-60	1960-61	1959-60	Median 1956-56 to 1959-60	
* Weekly incidence low or sporadic										
--- Data not available										
- Quantity zero										
Anthrax-----052	-	-	*	-	-	*	*	*	*	*
Botulism-----049.1	4	-	*	4	3	*	*	*	*	*
Brucellosis (undulant fever)-----044	10	13	15	40	71	64	*	*	*	*
Diphtheria-----055	22	24	23	116	115	116	696	645	849	July 1
Encephalitis, infectious-----082	24	26	20	111	133	104	111	133	104	Jan. 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,808	775	598	7,939	3,612	2,523	23,142	11,588	7,278	Sept. 1
Malaria-----110-117	-	-	*	1	5	*	*	*	*	*
Measles-----085	10,204	9,793	10,786	42,716	41,355	42,728	78,763	78,843	78,843	Sept. 1
Meningitis, aseptic-----340 pt.	23	27	---	113	159	---	113	159	---	Jan. 1
Meningococcal infections-----057	57	59	60	269	273	279	923	929	1,093	Sept. 1
Poliomyelitis-----080	13	8	26	58	116	116	3,124	8,390	8,390	Apr. 1
Paralytic-----080.0,080.1	6	3	18	33	81	81	2,142	5,582	5,582	Apr. 1
Nonparalytic-----080.2	5	1	3	11	18	18	634	2,135	2,135	Apr. 1
Unspecified-----080.3	2	4	5	14	17	17	348	673	673	Apr. 1
Psittacosis-----098.2	1	3	*	4	7	*	*	*	*	*
Rabies in man-----094	-	-	*	2	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050,051	9,187	9,590	---	43,592	42,349	---	141,244	---	---	Aug. 1
Typhoid fever-----040	6	9	18	36	40	73	724	765	1,085	Apr. 1
Typhus fever, endemic-----101	1	-	*	4	3	*	*	*	*	*
Rabies in animals-----	57	81	87	254	375	432	830	1,355	1,355	Oct. 1

Botulism - Washington 4.

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The graph shows reported cases of hepatitis for the United States by four-week periods since 1952 and indicates that the incidence of this infection during the recent four-week period (ending January 28) exceeded the maximum of the 1954 nationwide epidemic. This week a total of 1,808 cases was reported, and last week, 1,856, reflecting a sustained high incidence.

vomiting, dizziness, dysphagia, diplopia and speech disturbance. The two initial cases manifested severe symptomatology with respiratory paralysis requiring the use of a mechanical respirator. The remaining two cases, with somewhat longer incubation periods, were severe but not critical. Despite antitoxin and supportive therapy one of the respirator cases died.

It appeared from epidemiologic investigation of the family's food consumption during a 48 hour period prior to onset of initial symptoms, that the noon meal of January 28 was the most likely time of ingestion of toxin. Home canned chili prepared without utilizing pressure cooking techniques was served and appeared to be the source of toxin. Other family members eating the same meal but not partaking of the chili did not develop illness.

Samples of foods consumed were collected and laboratory studies to confirm the presence of botulinus toxin are presently in progress.

(Submitted by Dr. Ernest A. Ager, Head, Communicable Disease Control, State of Washington Department of Health)

Histoplasmosis - Lexington, Kentucky

An outbreak of seven cases of bronchopneumonia, at first thought to be ornithosis but later confirmed as histoplasmosis, occurred in Lexington, Kentucky.

During October 1960 reconstruction of a water tower on a downtown Lexington building necessitated removal of a large quantity of accumulated pigeon droppings which was accomplished by a crew of seven workmen. The droppings were shoveled into buckets which were then hoisted out and dumped. Although considerable dust was created, no facial masks were worn by the workmen during this operation.

Four days later one man became ill with chills and "generalized aches," and within two days a second workman experienced chills, severe headache, and chest pain. By the ninth day the remaining five men noted onset of similar symptoms.

All the workmen were admitted to the same hospital. The initial clinical impression was acute ornithosis. Fever ranged up to 104° F and auscultatory signs were present on chest examination. A dry, nonproductive cough and diminished vital capacity were also noted. X-ray examination revealed bronchopneumonia. Only two of the patients exhibited sensitivity to the histoplasmin skin test performed two weeks after apparent exposure.

Seven pigeons trapped near the water tower were examined by the Communicable Disease Center Virus Laboratory and two were found to harbor ornithosis virus. A sample of pigeon droppings cultured for pathogenic fungi by the Kentucky State Department of Health was negative.

(Continued on page 8)

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 6, 1960 AND FEBRUARY 4, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Menin- gitis, aseptic	Brucel- losis (undul- ant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	5th Week		Cumulative, first 5 weeks		5th Week		Cumulative, first 5 weeks					
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	340 pt.	044
UNITED STATES-----	13	8	58	116	6	3	33	81	5	1	23	10
NEW ENGLAND-----	-	-	-	5	-	-	-	5	-	-	-	-
Maine-----	-	-	-	1	-	-	-	1	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	4	-	-	-	4	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	1	4	6	22	1	2	5	14	-	-	1	-
New York-----	1	4	2	21	1	2	1	13	-	-	-	-
New Jersey-----	-	-	-	1	-	-	-	1	-	-	1	-
Pennsylvania-----	-	-	4	-	-	-	4	-	-	-	-	-
EAST NORTH CENTRAL-----	2	-	10	11	-	-	6	2	2	-	3	4
Ohio-----	2	-	6	10	-	-	3	2	2	-	2	-
Indiana-----	-	-	-	-	-	-	-	-	-	-	-	-
Illinois-----	-	-	2	-	-	-	2	-	-	-	-	3
Michigan-----	-	-	-	-	-	-	-	-	-	-	1	1
Wisconsin-----	-	-	2	1	-	-	1	-	-	-	-	-
WEST NORTH CENTRAL-----	-	1	1	4	-	-	1	3	-	-	-	4
Minnesota-----	-	-	1	3	-	-	1	3	-	-	-	-
Iowa-----	-	1	-	1	-	-	-	-	-	-	-	3
Missouri-----	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	1
Kansas-----	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	1	-	5	29	1	-	4	23	-	-	5	1
Delaware-----	-	-	1	-	-	-	1	-	-	-	-	-
Maryland-----	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	-	-	-	-	-	-	-	-	-	-	1
West Virginia-----	-	-	-	2	-	-	-	2	-	-	-	-
North Carolina-----	1	-	2	11	1	-	2	11	-	-	-	-
South Carolina-----	-	-	-	1	-	-	-	1	-	-	-	-
Georgia-----	-	-	-	1	-	-	-	1	-	-	-	-
Florida-----	-	-	2	14	-	-	1	8	-	-	5	-
EAST SOUTH CENTRAL-----	2	-	7	2	-	-	-	1	-	-	5	-
Kentucky-----	2	-	7	2	-	-	-	1	-	-	-	-
Tennessee-----	-	-	-	-	-	-	-	-	-	-	1	-
Alabama-----	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi-----	-	-	-	-	-	-	-	-	-	-	4	-
WEST SOUTH CENTRAL-----	2	2	6	7	1	1	3	5	1	1	1	-
Arkansas-----	-	-	1	-	-	-	-	-	-	-	-	-
Louisiana-----	-	1	3	3	-	-	2	2	-	1	-	-
Oklahoma-----	-	-	-	-	-	-	-	-	-	-	-	-
Texas-----	2	1	2	4	1	1	1	3	1	-	1	-
MOUNTAIN-----	1	1	11	5	1	-	6	3	-	-	-	-
Montana-----	-	-	1	4	-	-	1	3	-	-	-	-
Idaho-----	-	1	2	1	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	1	-	2	-	1	-	2	-	-	-	-	-
New Mexico-----	-	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	-	-	2	-	-	-	1	-	-	-	-	-
Utah-----	-	-	4	-	-	-	2	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	4	-	12	31	2	-	8	25	2	-	8	1
Washington-----	-	-	-	1	-	-	-	1	-	-	-	-
Oregon-----	1	-	1	7	1	-	1	3	-	-	-	-
California-----	3	-	11	22	1	-	7	20	2	-	8	1
Alaska-----	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	1	-	-	-	1	-	-	-	-
Puerto Rico-----	1	6	1	8	1	6	1	8	-	-	-	-

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 6, 1960 AND FEBRUARY 4, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Diphtheria 055				Encephalitis, infectious		Hepatitis, infectious, and serum 092, N998.5 pt.				Measles	
	5th Week		Cumulative, first 5 weeks		082		5th Week		Cumulative, first 5 weeks		085	
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES-----	22	24	116	115	24	26	1,808	775	7,939	3,612	10,204	9,793
NEW ENGLAND-----	1	-	1	1	1	5	52	23	258	133	709	680
Maine-----	-	-	-	-	-	-	-	1	12	12	42	98
New Hampshire-----	-	-	-	-	-	-	3	-	9	-	41	15
Vermont-----	-	-	-	-	-	-	6	-	70	4	-	8
Massachusetts-----	1	-	1	-	1	-	13	9	72	72	324	417
Rhode Island-----	-	-	-	1	-	4	12	6	27	22	207	1
Connecticut-----	-	-	-	-	-	1	18	7	68	23	95	141
MIDDLE ATLANTIC-----	-	1	2	5	4	6	218	62	1,013	323	2,226	1,059
New York-----	-	-	1	1	4	5	113	34	478	151	1,039	889
New Jersey-----	-	-	-	-	-	-	40	4	146	21	342	105
Pennsylvania-----	-	1	1	4	-	1	65	24	389	151	845	65
EAST NORTH CENTRAL-----	1	1	1	11	3	1	392	160	1,561	628	3,249	2,131
Ohio-----	-	1	-	8	-	-	169	51	683	154	734	229
Indiana-----	-	-	-	1	-	-	40	26	163	84	148	191
Illinois-----	-	-	-	1	-	1	72	29	244	148	502	639
Michigan-----	1	-	1	1	3	-	99	46	434	193	433	658
Wisconsin-----	-	-	-	-	-	-	12	8	37	49	1,432	414
WEST NORTH CENTRAL-----	1	1	6	9	1	1	185	60	759	303	280	357
Minnesota-----	1	-	3	2	-	-	46	5	160	35	17	220
Iowa-----	-	-	1	1	-	-	60	9	154	62	66	33
Missouri-----	-	-	-	1	1	1	22	12	184	83	118	4
North Dakota-----	-	-	-	1	-	-	-	16	16	47	77	96
South Dakota-----	-	1	2	3	-	-	11	-	48	22	-	-
Nebraska-----	-	-	-	-	-	-	23	11	77	28	2	4
Kansas-----	-	-	-	1	-	-	23	7	120	26	NN	NN
SOUTH ATLANTIC-----	6	5	15	29	4	1	201	100	875	395	1,144	507
Delaware-----	-	-	-	-	-	-	1	2	22	15	102	5
Maryland-----	-	-	-	-	-	-	24	2	82	36	60	71
District of Columbia-----	-	-	-	-	-	1	-	1	7	3	1	51
Virginia-----	3	-	5	5	-	-	11	40	102	116	236	263
West Virginia-----	-	-	1	1	-	-	62	22	209	97	103	49
North Carolina-----	1	-	2	1	3	-	39	3	178	18	266	20
South Carolina-----	-	2	-	12	-	-	8	3	101	9	225	2
Georgia-----	1	1	3	2	-	-	37	4	89	26	13	1
Florida-----	1	2	4	8	1	-	19	23	85	75	138	45
EAST SOUTH CENTRAL-----	-	4	3	12	1	-	318	122	1,481	705	1,019	992
Kentucky-----	-	-	2	-	1	-	101	56	523	328	618	479
Tennessee-----	-	-	1	1	-	-	161	33	661	219	354	413
Alabama-----	-	-	-	6	-	-	30	26	213	124	30	22
Mississippi-----	-	4	-	5	-	-	26	7	84	34	17	78
WEST SOUTH CENTRAL-----	13	9	85	29	2	1	126	62	474	271	319	1,794
Arkansas-----	-	-	-	-	-	-	21	6	87	18	34	91
Louisiana-----	2	2	7	7	-	-	6	5	19	15	-	14
Oklahoma-----	-	1	2	4	-	1	14	12	51	42	5	27
Texas-----	11	6	76	18	2	-	85	39	317	196	280	1,662
MOUNTAIN-----	-	3	3	18	2	1	135	69	555	373	363	667
Montana-----	-	-	2	-	-	-	28	10	82	19	46	39
Idaho-----	-	-	-	11	1	-	4	6	39	51	47	202
Wyoming-----	-	1	-	4	1	-	-	-	5	2	25	109
Colorado-----	-	2	1	2	-	-	42	16	204	103	52	79
New Mexico-----	-	-	-	-	-	-	5	13	36	76	-	-
Arizona-----	-	-	-	-	-	1	11	17	52	76	149	69
Utah-----	-	-	-	1	-	-	41	7	119	40	40	169
Nevada-----	-	-	-	-	-	-	4	-	18	6	4	-
PACIFIC-----	-	-	-	1	6	10	181	117	963	481	895	1,606
Washington-----	-	-	-	-	1	1	35	15	111	48	226	409
Oregon-----	-	-	-	-	-	-	30	24	189	99	98	216
California-----	-	-	-	-	5	9	112	74	630	309	568	360
Alaska-----	-	-	-	1	-	-	3	-	21	14	-	-
Hawaii-----	-	-	-	-	-	-	1	4	12	11	3	621
Puerto Rico-----	-	12	-	23	-	-	5	63	15	87	36	16

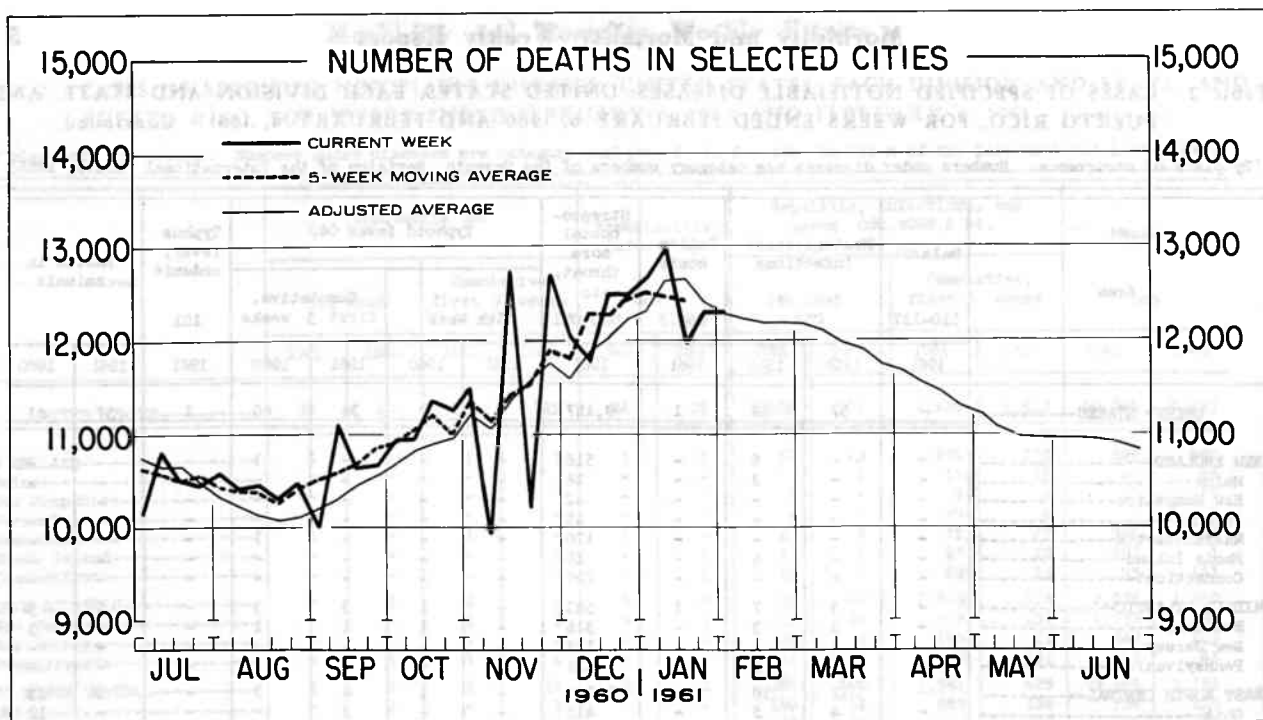
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 6, 1960 AND FEBRUARY 4, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria	Meningococcal infections		Psittacosis	Streptococcal sore throat, etc.	Typhoid fever 040				Typhus fever, endemic	Rabies in animals	
	110-117	057		096.2	050,051	5th Week		Cumulative, first 5 weeks		101		
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES-----	-	57	59	1	9,187	6	9	36	40	1	57	81
NEW ENGLAND-----	-	-	6	-	516	-	-	-	1	-	-	-
Maine-----	-	-	2	-	24	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	42	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	45	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	-	170	-	-	-	1	-	-	-
Rhode Island-----	-	-	4	-	26	-	-	-	-	-	-	-
Connecticut-----	-	-	-	-	209	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	-	5	7	1	583	-	1	3	3	-	4	5
New York-----	-	3	3	-	316	-	1	1	1	-	4	5
New Jersey-----	-	2	1	-	135	-	-	-	-	-	-	-
Pennsylvania-----	-	-	3	1	132	-	-	2	2	-	-	-
EAST NORTH CENTRAL-----	-	12	10	-	1,174	-	1	4	3	-	2	23
Ohio-----	-	4	5	-	415	-	-	2	-	-	-	12
Indiana-----	-	-	-	-	196	-	-	-	1	-	2	4
Illinois-----	-	2	-	-	220	-	-	-	-	-	-	7
Michigan-----	-	3	5	-	164	-	1	1	2	-	-	-
Wisconsin-----	-	3	-	-	179	-	-	1	-	-	-	-
WEST NORTH CENTRAL-----	-	3	2	-	373	-	1	2	6	-	13	12
Minnesota-----	-	1	1	-	14	-	-	-	-	-	1	2
Iowa-----	-	-	-	-	97	-	-	-	-	-	6	1
Missouri-----	-	1	-	-	11	-	1	2	6	-	3	6
North Dakota-----	-	-	-	-	128	-	-	-	-	-	-	2
South Dakota-----	-	-	-	-	1	-	-	-	-	-	3	-
Nebraska-----	-	-	1	-	1	-	-	-	-	-	-	1
Kansas-----	-	1	-	-	121	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	-	17	6	-	626	2	2	7	6	-	7	5
Delaware-----	-	-	-	-	2	-	-	-	-	-	-	-
Maryland-----	-	4	-	-	32	-	-	-	-	-	-	-
District of Columbia-----	-	-	-	-	2	-	-	-	-	-	-	-
Virginia-----	-	4	3	-	177	-	2	-	3	-	3	3
West Virginia-----	-	1	-	-	202	-	-	1	-	-	4	1
North Carolina-----	-	4	2	-	58	-	-	1	3	-	-	-
South Carolina-----	-	1	-	-	42	-	-	1	-	-	-	-
Georgia-----	-	-	1	-	7	2	-	3	-	-	-	1
Florida-----	-	3	-	-	104	-	-	1	-	-	-	-
EAST SOUTH CENTRAL-----	-	4	6	-	1,560	2	1	6	10	-	6	12
Kentucky-----	-	1	-	-	245	-	-	1	3	-	2	2
Tennessee-----	-	1	3	-	1,230	2	1	3	5	-	2	7
Alabama-----	-	1	3	-	51	-	-	2	2	-	2	1
Mississippi-----	-	1	-	-	34	-	-	-	-	-	-	2
WEST SOUTH CENTRAL-----	-	3	8	-	1,129	1	1	3	4	1	18	22
Arkansas-----	-	-	-	-	10	-	-	-	1	-	5	11
Louisiana-----	-	1	5	-	7	1	-	1	-	-	-	-
Oklahoma-----	-	-	2	-	49	-	1	1	1	-	-	-
Texas-----	-	2	1	-	1,063	-	-	1	2	1	13	11
MOUNTAIN-----	-	1	1	-	2,103	1	2	7	5	-	3	-
Montana-----	-	1	-	-	117	-	1	1	4	-	-	-
Idaho-----	-	-	-	-	114	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	145	-	-	-	-	-	-	-
Colorado-----	-	-	-	-	643	1	-	4	-	-	-	-
New Mexico-----	-	-	-	-	572	-	1	1	1	-	2	-
Arizona-----	-	-	-	-	186	-	-	-	-	-	1	-
Utah-----	-	-	1	-	319	-	-	1	-	-	-	-
Nevada-----	-	-	-	-	7	-	-	-	-	-	-	-
PACIFIC-----	-	12	13	-	1,123	-	-	4	2	-	4	2
Washington-----	-	2	-	-	654	-	-	1	-	-	-	-
Oregon-----	-	-	3	-	69	-	-	-	-	-	-	-
California-----	-	10	10	-	385	-	-	3	2	-	4	2
Alaska-----	-	-	-	-	12	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	3	-	-	-	-	-	-	-
Puerto Rico-----	-	1	1	-	7	-	1	-	6	-	-	-



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates re-

ceived during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4.)

Area	5th week ended Feb. 4, 1961	4th week ended Jan. 28, 1961	Adjusted average, 5th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 5 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES-----	12,308	12,304	12,277	+0.3	62,241	66,375	-6.2
New England----- (14 cities)	747*	806	727	+2.8	3,830	4,168	-8.1
Middle Atlantic----- (20 cities)	3,619*	3,403	3,365	+7.5	17,644	17,684	-0.2
East North Central----- (21 cities)	2,479	2,532	2,637	-6.0	12,966	14,754	-12.1
West North Central----- (9 cities)	809	784	881	-8.2	4,076	4,513	-9.7
South Atlantic----- (11 cities)	1,072*	1,126	1,056	+1.5	5,615	5,620	-0.1
East South Central----- (8 cities)	595*	575	558	+6.6	2,909	2,963	-1.8
West South Central----- (13 cities)	1,145	1,180	1,119	+2.3	5,538	5,889	-6.0
Mountain----- (8 cities)	379	368	375	+1.1	1,889	2,000	-5.6
Pacific----- (13 cities)	1,463	1,530	1,559	-6.2	7,774	8,784	-11.5

*Includes estimate for missing reports.

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Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	5th week ended Feb. 4, 1961	4th week ended Jan. 28, 1961	Cumulative, first 5 weeks		Area	5th week ended Feb. 4, 1961	4th week ended Jan. 28, 1961	Cumulative, first 5 weeks	
			1961	1960				1961	1960
NEW ENGLAND:					WEST NORTH CENTRAL--Con.:				
Boston, Mass.-----	276	284	1,353	1,419	St. Louis, Mo.-----	249	224	1,219	1,428
Bridgeport, Conn.-----	35	45	219	219	St. Paul, Minn.-----	73	68	342	432
Cambridge, Mass.-----	26	31	148	181	Wichita, Kans.-----	40	41	233	262
Fall River, Mass.-----	26	21	126	160					
Hartford, Conn.-----	49	61	252	267	SOUTH ATLANTIC:				
Lowell, Mass.-----	33	27	130	129	Atlanta, Ga.-----	155	135	687	644
Lynn, Mass.-----	21	17	112	142	Baltimore, Md.-----	251	256	1,335	1,429
New Bedford, Mass.-----	23	32	149	168	Charlotte, N.C.-----	39	30	194	223
New Haven, Conn.-----	45	62	243	284	Jacksonville, Fla.-----	50	71	364	346
Providence, R.I.-----	66*	67	330	370	Miami, Fla.-----	79*	91	385	450
Somerville, Mass.-----	12	12	60	87	Norfolk, Va.-----	51	56	255	266
Springfield, Mass.-----	50	49	264	280	Richmond, Va.-----	80	87	464	435
Waterbury, Conn.-----	24	30	142	146	Savannah, Ga.-----	43	37	211	201
Worcester, Mass.-----	61	68	302	316	St. Petersburg, Fla.-----	(76)	(63)	(405)	(436)
					Tampa, Fla.-----	64	84	392	340
MIDDLE ATLANTIC:					Washington, D.C.-----	220	223	1,101	1,052
Albany, N.Y.-----	58	54	284	204	Wilmington, Del.-----	40	56	227	234
Allentown, Pa.-----	40	37	188	178					
Buffalo, N.Y.-----	128	152	744	861	EAST SOUTH CENTRAL:				
Camden, N.J.-----	49	42	212	260	Birmingham, Ala.-----	92	75	489	476
Elizabeth, N.J.-----	49	33	168	131	Chattanooga, Tenn.-----	69	68	296	278
Erie, Pa.-----	41	39	206	201	Knoxville, Tenn.-----	31	21	155	166
Jersey City, N.J.-----	99	60	415	423	Louisville, Ky.-----	130*	156	625	618
Newark, N.J.-----	116	113	556	552	Memphis, Tenn.-----	140	117	632	587
New York City, N.Y.-----	1,761	1,829	8,868	8,647	Mobile, Ala.-----	41	51	222	243
Paterson, N.J.-----	40	41	204	235	Montgomery, Ala.-----	27	41	182	206
Philadelphia, Pa.-----	598	523	2,779	2,691	Nashville, Tenn.-----	65	46	308	389
Pittsburgh, Pa.-----	264	135	1,092	1,292					
Reading, Pa.-----	26	27	122	136	WEST SOUTH CENTRAL:				
Rochester, N.Y.-----	112*	107	572	624	Austin, Tex.-----	29	43	183	208
Schenectady, N.Y.-----	24	20	125	134	Baton Rouge, La.-----	29	37	185	167
Scranton, Pa.-----	42	32	202	221	Corpus Christi, Tex.-----	26	31	139	161
Syracuse, N.Y.-----	66	58	318	355	Dallas, Tex.-----	137	155	673	683
Trenton, N.J.-----	51	33	237	208	El Paso, Tex.-----	37	42	207	263
Utica, N.Y.-----	31	33	176	160	Fort Worth, Tex.-----	76	72	328	357
Yonkers, N.Y.-----	24	35	176	171	Houston, Tex.-----	221	179	1,000	996
					Little Rock, Ark.-----	60	60	302	359
EAST NORTH CENTRAL:					New Orleans, La.-----	215	206	941	974
Akron, Ohio-----	52	74	308	309	Oklahoma City, Okla.-----	85	103	447	427
Canton, Ohio-----	29	28	154	218	San Antonio, Tex.-----	125	118	572	681
Chicago, Ill.-----	817	740	3,956	4,683	Shreveport, La.-----	42	81	264	269
Cincinnati, Ohio-----	142	162	842	915	Tulsa, Okla.-----	63	53	297	344
Cleveland, Ohio-----	195	235	1,109	1,254					
Columbus, Ohio-----	122	126	614	724	MOUNTAIN:				
Dayton, Ohio-----	97	75	455	401	Albuquerque, N. Mex.-----	34	29	165	185
Detroit, Mich.-----	310	329	1,722	2,103	Colorado Springs, Colo.--	16	15	88	100
Evansville, Ind.-----	39	49	180	191	Denver, Colo.-----	118	126	594	690
Flint, Mich.-----	43	35	219	210	Ogden, Utah-----	15	16	74	96
Fort Wayne, Ind.-----	37	40	209	209	Phoenix, Ariz.-----	93	77	445	412
Gary, Ind.-----	25	39	156	167	Pueblo, Colo.-----	16	17	77	70
Grand Rapids, Mich.-----	35	51	221	246	Salt Lake City, Utah-----	48	48	244	272
Indianapolis, Ind.-----	131	150	750	759	Tucson, Ariz.-----	39	40	202	175
Madison, Wis.-----	19	25	143	168					
Milwaukee, Wis.-----	136	119	663	739	PACIFIC:				
Peoria, Ill.-----	23	32	150	164	Berkeley, Calif.-----	11	15	82	103
Rockford, Ill.-----	23	34	135	162	Fresno, Calif.-----	(45)	(48)	(216)	(288)
South Bend, Ind.-----	28	29	150	182	Glendale, Calif.-----	(34)	(33)	(180)	(272)
Toledo, Ohio-----	110	111	533	632	Honolulu, Hawaii-----	41	45	227	212
Youngstown, Ohio-----	66	49	297	318	Long Beach, Calif.-----	57	67	321	329
					Los Angeles, Calif.-----	503	510	2,809	3,417
WEST NORTH CENTRAL:					Oakland, Calif.-----	105	124	560	555
Des Moines, Iowa-----	62	60	265	299	Pasadena, Calif.-----	35	30	156	223
Duluth, Minn.-----	23	25	140	167	Portland, Oreg.-----	99	113	513	559
Kansas City, Kans.-----	40	41	210	198	Sacramento, Calif.-----	91	50	358	396
Kansas City, Mo.-----	126	106	679	662	San Diego, Calif.-----	73	113	447	589
Lincoln, Nebr.-----	(24)	(25)	(158)	(155)	San Francisco, Calif.-----	228	230	1,151	1,199
Minneapolis, Minn.-----	124	137	642	661	San Jose, Calif.-----	(35)	(23)	(170)	(155)
Omaha, Nebr.-----	72	82	346	404	Seattle, Wash.-----	128	148	689	732
					Spokane, Wash.-----	51	41	238	239
					Tacoma, Wash.-----	41	44	223	231
					San Juan, P. R.-----	(---)	(29)	(---)	(---)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

Attempts to confirm the diagnosis of ornithosis in the patients by virological and serological means were negative; however, diagnostic rises in antibody titer (four-fold or greater) to histoplasmin were demonstrated in paired sera from each patient, thus establishing the diagnosis of histoplasmosis.

(Submitted by Dr. J. W. Skaggs, Division of Veterinary Public Health, and J. Clifford Todd, State Epidemiologist, Kentucky State Department of Health)

INTERNATIONAL NOTES

England and Wales

The influenza epidemic in Great Britain continues. Dr. Edward O'Rourke, Epidemiological Consultant, Division of Foreign Quarantine, USPHS, London, reports that 699 influenza deaths were recorded in England and Wales during the week ending January 28, 1961, compared to 43 deaths in the same week one year ago. The deaths are sharply concentrated among elderly persons. Influenza viruses, most of which have been confirmed as type A₂, have been isolated in Birmingham, Manchester, Plymouth, Portsmouth, Sheffield, London, Leeds and Preston. There have been no reports of influenza on the European continent.

American Samoa

Dr. Delmar Ruthig, Director of Medical Services, American Samoa, reported that an epidemic characteristic of influenza commenced on the Island of Tutuilla about January 9, reaching a peak about January 18. Morbidity rates have been on the order of 10-20 percent.

Japan

A report received from WHO indicates that 300 schools have been closed in Tokyo, Japan, as a result of an epidemic of type B influenza in progress there. The peak of the epidemic is anticipated to occur in mid-February. The Surgeon General of the Air Force has noted that no influenza has occurred in the United States Armed Forces or their dependents stationed in Japan.

Brazil

PAHO has reported to the Division of Foreign Quarantine the occurrence of 112 cases of smallpox in Rio de Janeiro, Brazil, in January 1961, and 18 cases so far in February. No official reports have yet been received from the rest of the country. Smallpox of the mild alastrim type is endemic in Rio. A total of 732 cases was reported in 1960.

QUARANTINE MEASURES

Immunization Information for International Travel

No Changes Reported

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
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